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From: Instrella, Ron (ARC-SG)[Bay Area Environmental Research Institute]

Sent: Tue 8/23/2016 5:19:29 PM

Subject: Meeting Notes - Coordination on Radford Mission.

Hi Mark et al.

Here are a few notes from this morning's meeting.

EPA Mission, Radford, VA. September 19-30, 2016

- conduct 3-6 (max) burns per day.
- approximately 5 min. flights.
- burns will occur in pairs from adjacent pans
- 10-30 minutes between flights to replace batteries, perform pre-flight checks; confirm at Thursday meeting.
- prospective flight altitude: 100-200ft
- extra credit: transect through plume, depending on wind conditions (if time available).
- ensure no interference with 2.4 GHz telemetry from gas sensors. Test this on Monday 9/19 (test flights).
- position observers in communication w/pilot. orthogonal to the plume. do this to ensure UAV is within the plume (w/Google Earth). Brian will provide walkie-talkies.
- reminder to clean off aircraft and equipment (airport security, explosive residue).
- possible increase in HiVol payload weight. will confirm later this week.
- are we allowed to bring camera (videos/photos)? double check on Thursday.

Let me know if I'm forgetting anything. Thanks again.

Cheers, Ron

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